



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4071-041
Job Sheet 198504



Part No: D4071-041
Part Name: Shoulder Harness Assembly

Job Qty: 4 pcs



Part Weight: 0 lbs
Job Created: 7/30/19
Due Date: 8/28/19
Type: Stock
Note: DWG REV A IPP Rev:A new issue DD 10.04.23 verified by:EC
Ship Via:

Status: New
Job Tracking No:
Created By: Chantal Lavoie
Description:

Priority: Medium

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter/Supplier	Sign-off
100	Purchasing	4 pcs	8/28/19	8/28/19	0.00	0.00	Purchasing - 1	
		12					Purchasing - 2	
		12					Purchasing - 3	SEP 1 1 2019
110	Packaging 2-1 - Receive - B4B	4 pcs	8/28/19	8/28/19	0.00	0.00	Packaging 2 - 1 - B4B	
		12					Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	SEP 1 1 2019
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Container No: S212893



Part: D4071 - 041
Job No: 198504
Serial No/Batch: S212893
Revision:
Inspector:
Exp Date:
Instructions: Various STC's

Date: 09/11/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 813 632 - 6200
Email: sales@dartaero.com
www.dartaero.com

Plex 7/30/19 11:25 AM Dart.Lavoie.Chantal

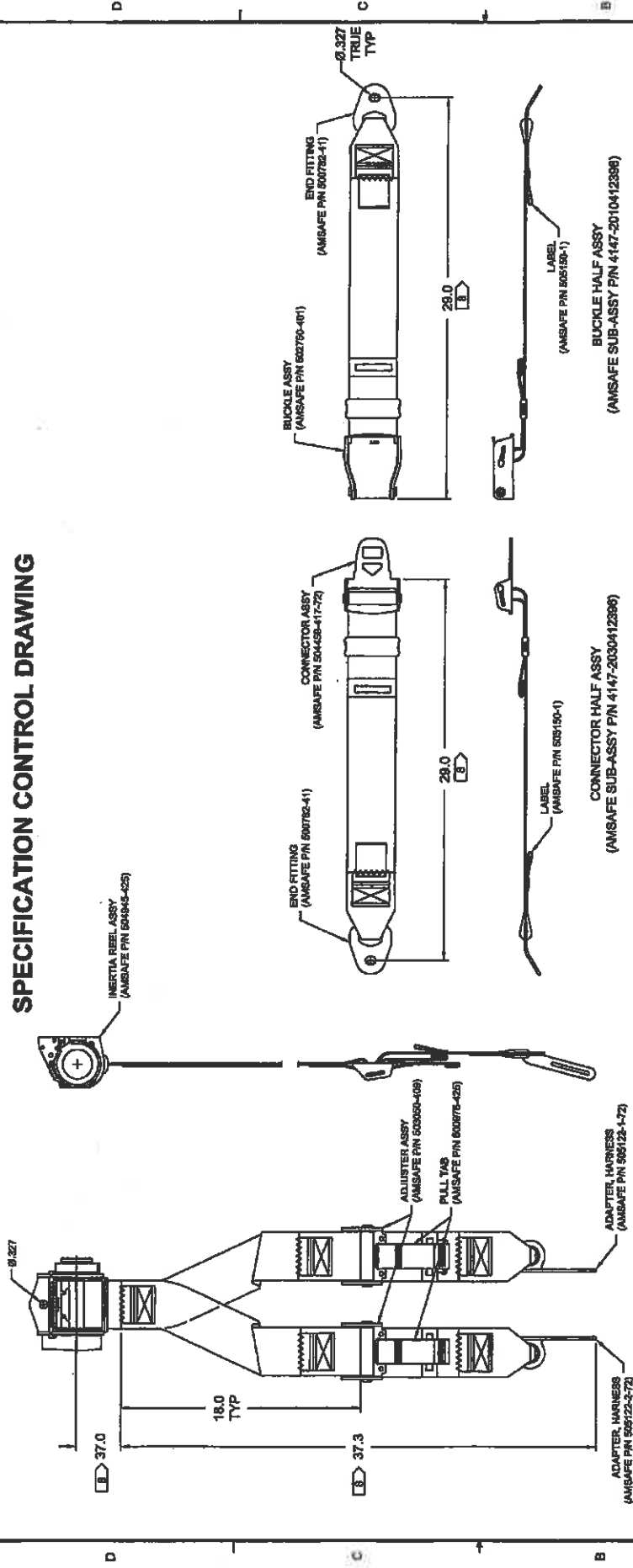
120 QC 6	4 pcs	8/28/19	0.00 0.00	Packaging 2 - 29 - B4B	
				Packaging 2 - 30 - B4B	
				Packaging 2 - 31 - B4B	
				Packaging 2 - 32 - B4B	
				Packaging 2 - 33 - B4B	
				Packaging 2 - 34 - B4B	
				Packaging 2 - 35 - B4B	
				Packaging 2 - 36 - B4B	
				QC 6 - 9	
				QC 6 - 68	DAS
				QC 6 - 61	81
				QC 6 - 40	9-89
				QC 6 - 81	SEP 24 2019
130 Packaging 3-1 - Stock - B4B	4 pcs	8/28/19	0.00 0.00	Packaging 3 - 1 - B4B	
				Packaging 3 - 2 - B4B	
				Packaging 3 - 3 - B4B	ST 464
				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
140 QC 21 - SA	4 pcs	8/28/19	0.00 0.00	QC 21 - SA - 21	✓
				QC 21 - SA - 70	SEP 25 2019
				QC 21 - SA - 53	DAS 70 9-89

Part Op 100 - (Purchasing) Issue P/O: 44153 Manufacture D4071-041 as per Dwg D4071 Supplier:AMSAFE INC.
Descriptions: 110 - (Receive & Inspect for Damage & Mat'l Certs)
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location:)
140 - (QC21- Final Inspection - Work Order Release)

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
4147-2-041-2396	Shoulder Harness, 4 Point D4071-041	4 pcs (1 ea)	100-Purchasing	5212890
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	4147-2-041-2396	4	0	0
Part Specifications				
Specifications could not be found.				

Plex 7/30/19 11:25 AM Dart.Lavoie.Chantal

SPECIFICATION CONTROL DRAWING



D4071-041 SHOULDER HARNESS ASSY
SHOULDER HARNESS DETAIL
(ANSAF SUB-ASSY P/N 4147-2070412398)

- NOTES:
- 1) PURCHASE: ANSAFE INC. PART No. 4147-2-041-2398
4 POINT SHOULDER HARNESS.
MEETS REQUIREMENTS OF FAA TSO-C114
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER PART QSI 018 EXCEPT DIMENSIONS: XX ±0.50
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED.
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: LABEL TO CONTAIN THE FOLLOWING AT MINIMUM:
P/N 4147-2-041-2398
DATE OF MFG
CONFORMS TO FAA TSO-C114
 - 7) WEIGHT: 2.2 lbs
 - 8) INDICATED DIMS ARE FULLY EXTENDED LENGTH.

D4071-041 SHOULDER HARNESS ASSY
LAP BELTS DETAIL

RELEASED
R 2010-04-19 JPH

REV.	NEW ISSUE	DESCRIPTION	JPH	BY	DATE
A					10.04.13
DESIGN	JPH	DESCRIPTION	JPH	BY	DATE
DRAWN	JPH		JPH		
CHECKED	JPH		JPH		
MFG. APPR.	N/A	DRAWING NO.	N/A		
DE APPR.	JPH	D4071			
DATE	10.04.13	TITLE			
		SHOULDER HARNESS ASSY (D350-888) NTS			
		CONFIRMED & BTR BY DART AEROSPACE LTD			
		DATE OF MFG			
		CONFORMS TO FAA TSO-C114			
		WEIGHT: 2.2 lbs			
		INDICATED DIMS ARE FULLY EXTENDED LENGTH.			

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
REV. A
SHEET 1 OF 1
SCALE



DART
AEROSPACE

Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB044153



Supplier: AMS002-VU
Amsafe Inc.
1043 North 47th Avenue
Phoenix, AZ 85043 USA
Phone: 602 850 2850
Fax: 602-278-3479

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB044153
PO Date: 7/31/19
Due Date: 8/28/19
Purchase Order Revision:
Revision Date:
Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

E-MAILED
2019-08-01

Items													
Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (USD)	Extended Price
1	198506	D3636-041P			Shoulder Harness : As per Dwg D3636-041 Rev.C AMSAFE P/N: 3104-1-071-2396	Firmed X12		8/28/19 9/09 SEP 1 1 2019	8 pcs	0 pcs	8 pcs	\$436.57/pcs	\$3,492.56 DP
2	198504	4147-2-041-2396			Shoulder Harness, 4 Point D4071-041 As per Dwg D4071 Rev. A	Firmed X12		8/28/19 9/09 SEP 1 1 2019	12 pcs	0 pcs	12 pcs	\$405.95/pcs	\$4,871.40 DP
3	198505	4192-1-021-2396			Harness Assembly D4387-041 As Per Dwg DSC-D4387 Rev. D	Firmed X12		8/28/19 9/09 SEP 1 1 2019	12 pcs	0 pcs	12 pcs	\$331.12/pcs	\$3,973.44 DP
Grand Total:												\$12,337.40	

	Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200	PURCHASE ORDER POHB044153 
Order Notes		
Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation. Procurement Quality Clauses A005 RIGHT OF ENTRY A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER) A012 CHEMICAL AND PHYSICAL TEST REPORTS A016 PERSONNEL QUALIFICATION A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE) A026 CERTIFICATION OF MATERIAL CONFORMANCE A041 QUALITY MANAGEMENT SYSTEM A042 DART NOTIFICATION BY SUPPLIER A043 RETENTION OF QUALITY DOCUMENT A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM A049 SUPPLIER AWARENESS		

Plex 7/31/19 3:02 PM Dart.Lavoie.Chantal

AmSafe

1043 NORTH 47th AVENUE
PHOENIX, AZ 85043
PH (602)850-2850 FAX (602)850-2812

SHIPPER



CUSTOMER NO.	SALES ORDER NO.	BOL NO.	DATE PRINTED	PAGE NO.
10006113	S416335	000554150	09/04/19	1

DART AEROSPACE
1270 ABERDEEN STREET
HAWKESBURY
HAWKESBURY, ON K6A 1K7
Canada

DART AEROSPACE LTD.
1270 ABERDEEN ST
HAWKESBURY,, ON K6A 1K7
Canada



Ship to ID: 10006125

CUSTOMER ORDER NO.	TERMS	FREIGHT	SHIP VIA	F.O.B.
POHB044153	NET30	COLLECT	FedEx Intl Economy	ORIGIN

Sales Order Remarks: 1517-9324-0

SHIPMENT REFERENCE 000554150

Remarks:

QUALITY CLAUSES:

A005, A007, A012, A016, A017, A028, A041, A042, A043, A048, A049

DART HOLDS STC CERTIFICATE AND IS ALLOWED TO PURCHASE NON PMA PARTS

LINE	ITEM NUMBER / DESCRIPTION	DRAWING AND CERTIFICATIONS	DUE DATE	QTY ORDERED	QTY SHIPPED	QTY BACK ORDERED
1	3104-1-071-2396 REST SYS ASSY W/IR	DRAWING: 3104 REV: H CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S416335-1 8.0	2019-09-04	8 Expire Ref.	8	0
2	Cust. Item No.: D4071-041 4147-2-041-2396 REST SYS ASSY W/IR	DRAWING: 4147 REV: M CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S416335-2 12.0	2019-09-04	12 Expire Ref.	12	0
3	4192-1-021-2396 REST SYS ASSY WO/IR	DRAWING: 4192 REV: E CERT: TSO-C114 Lot/Serial Numbers Shipped Quantity S416335-3 12.0	2019-09-04	12 Expire Ref.	12	0

RECEIVED
SEP 06 2019
DART AEROSPACE LTD.

AmSafe Authorized Signature: X

Stephanie T. Turner

Printed Name:

Dated:

SEP 04 2019

COUNTRY OF ORIGIN USA

1. Approving Civil Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: S416335 - 2 - 14
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4. Organization Name and Address: AmSafe, Inc. 1043 North 47th Avenue Phoenix, Arizona 85043		5. Work order/Contract/Invoice Number: S416335 - 2 PAGES ATTACHED			
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	REST SYS ASSY W/IR	4147-2-041-2396	12	N/A	NEW

12. Remarks:	Drawing: 4147	DATE CODE: A0819	CUSTOMER P/N: D4071-041
	Rev: M		
	TSO: TSO-C114		
			

13a. Certifies the items identified above were manufactured in conformity to:	14a. ☐ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12
☒ Approved design data and are in a condition for safe operation	Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
☐ Non-approved design data specified in Block 12.	

13b. Authorized Signature: Maria Uribe	13c. Approval/Authorization No.: ODA602112NM	14b. Authorized Signature	14c. Authorized/Certificate No.
13d. Name (typed or printed) MARIA URIBE	13e. Date (dd/mm/yyyy): 04/SEP/2019	14d. Names (typed or printed)	14e. Date (dd/mm/yyyy):

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

AmSafe

CERTIFICATE OF CONFORMANCE

I certify that the article(s) listed below:

- *Conforms to all applicable drawing dimensions and specifications.
- * (if applicable) Meets the requirements of FAR 25.853 (a) Compartment Interiors.
- * (if applicable) Conforms to British CAA specifications.
- * (if applicable) All parts/materials are certified new, conform to the design data, and are in airworthy condition.
- *Meets all the requirements of TSO-C114.
- *The parts/materials reflected herein were produced under a FAA approved Manufacturing and Quality Assurance system/methods as set in FAR Part 21 Sub-Part O, Para. 21.601.
- *The conditions and tests required for TSO approval of this article are minimum performance standards. It is the responsibility of those installing this article either on or within a specific type or class of aircraft to determine that the aircraft installation conditions are within the TSO standard.
- *TSO articles must have separate approval for installation in an aircraft. The article may be installed only if performed under 14 CFR part 43 or applicable airworthiness requirements.
- *For the latest copy of the CMM/SM/M, please log onto www.amsafeaviation.com

CUSTOMER NAME: DART AEROSPACE

SALES ORDER NO. S416335

Line	Purchase Order No.	Am-safe Part No.	Rev.	Lot No.	Customer Part No.	Rev.	Dated Code	Quantity
2	POHB044153	4147-2-041-2396	M		D4071-041			12

N/A

N/A

PO819

This document is the property of the customer and should remain with the articles listed above.

PLEASE DELIVER TO THE QUALITY ASSURANCE DEPARTMENT

REMARKS:

NEW

AMSAFE INC
1043 NORTH 47th. AVENUE
PHOENIX, ARIZONA 85043 USA
PHONE: (602) 850-2850 FAX:(602) 850-2812

QUALITY ASSURANCE REPRESENTATIVE

DATE

CUSTOMER